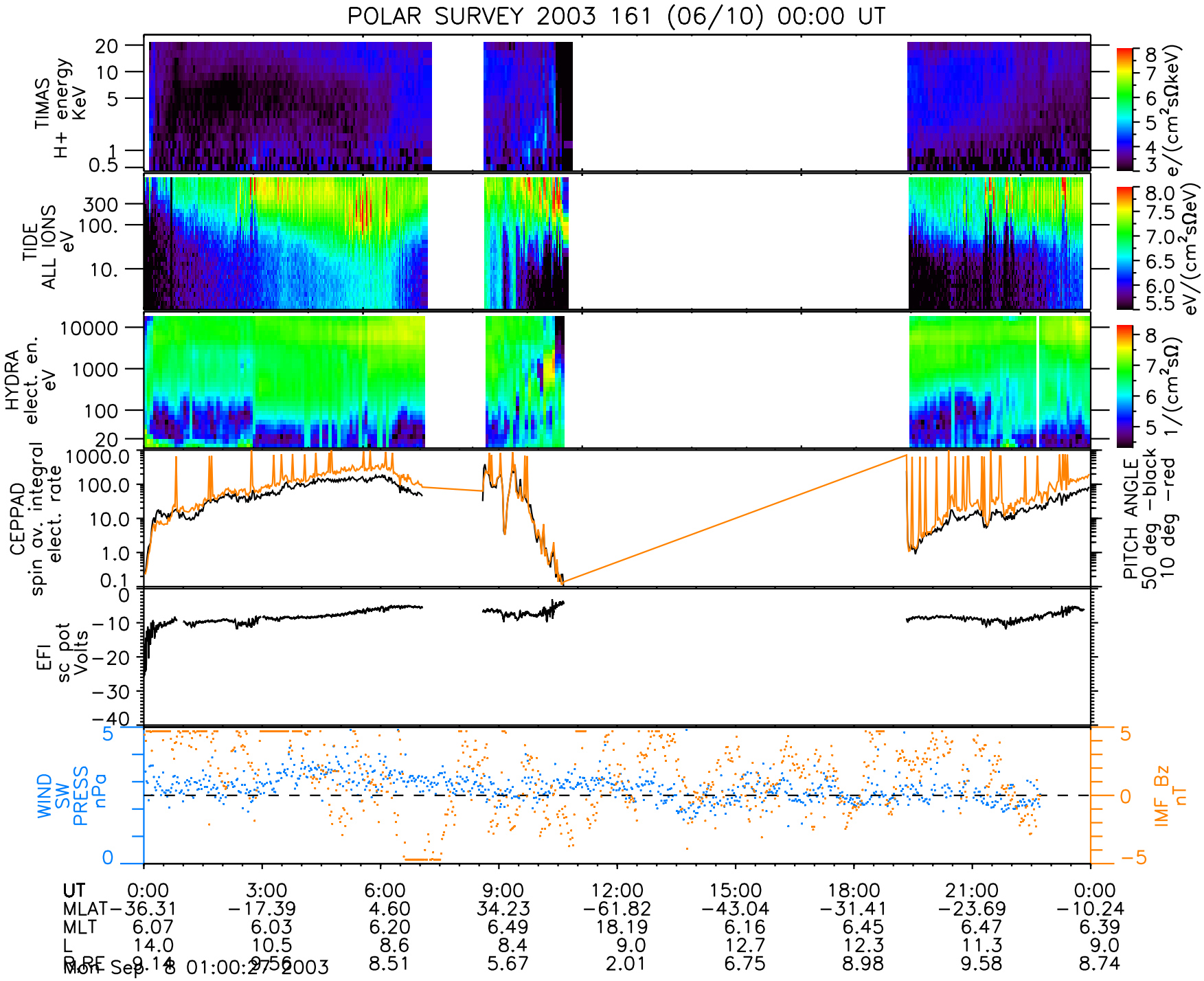
POLAR SURVEY 2003 161 (06/10) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−20
−30
−40
WIND SW PRESS nPa
5
0
IMF Bz nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −36.31 −17.39 4.60 34.23 −61.82 −43.04 −31.41 −23.69 −10.24
MLT 6.07 6.03 6.20 6.49 18.19 6.16 6.45 6.47 6.39
L 14.0 10.5 8.6 8.4 9.0 12.7 12.3 11.3 9.0
R RE 9.14 9.56 8.51 5.67 2.01 6.75 8.98 9.58 8.74
Mon Sep 8 01:00:27 2003